

L Number	Hits	Search Text	DB	Time stamp
1	8	(active and clad\$5 and grating and (aperture or window or open\$5) and (insulat\$5 or block\$4) and (electrode with (insulat\$5 or block\$4) with gap)) and (DFB or (distributed feedback))	USPAT	2003/10/22 13:21
2	33	(active and clad\$5 and grating and (aperture or window or open\$5) and (insulat\$5 or block\$4) and (electrode AND (insulat\$5 or block\$4) with gap)) and (DFB or (distributed near1 feedback))	USPAT	2003/10/22 14:13
3	19	(active and clad\$5 and grating and (aperture or window or open\$5) and (insulat\$5 or block\$4) and (electrode AND (insulat\$5) with gap)) and (DFB or (distributed near1 feedback))	USPAT	2003/10/22 14:14
	235	(semiconductor near laser) and substrate and grating and (insulat\$ or nonconductor or non adj conductor or isolat\$) and electrode and (groove or grind or pace or rut\$ or rote) and clad\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2001/10/31 14:04
	172	((semiconductor near laser) and substrate and grating and (insulat\$ or nonconductor or non adj conductor or isolat\$) and electrode and (groove or grind or pace or rut\$ or rote) and clad\$) and 372/\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2001/11/01 09:07
	7	((semiconductor near laser) and (substrate near (layer or medium or film or region)) and grating and (layer near (insulat\$ or nonconductor or non adj conductor or isolat\$)) and (electrode near (layer or medium or film or region)) and (groove or grind or pace or rut\$ or rote) and (clad\$ near (layer or medium or film or region))) and 372/\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2001/11/01 09:18
	86	((semiconductor near laser) and substrate and grating and (insulat\$ or nonconductor or non adj conductor or isolat\$) and electrode and (groove or grind or pace or rut\$ or rote) and clad\$) and 372/\$ and (waveguide near (layer or film or medium or region))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2001/11/01 11:31
	4	((semiconductor near laser) and (substrate near (layer or medium or film or region)) and grating and (layer near (insulat\$ or nonconductor or non adj conductor or isolat\$)) and (electrode near (layer or medium or film or region)) and (groove or grind or pace or rut\$ or rote) and (clad\$ near (layer or medium or film or region))) and 372/\$ and (waveguide near (layer or film or medium or region))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2001/11/01 09:17
	47	((semiconductor near laser) and substrate and grating and (insulat\$ or nonconductor or non adj conductor or isolat\$) and electrode and (groove or grind or pace or rut\$ or rote) and clad\$) and 372/\$ and (waveguide near (layer or film or medium or region))) and 372/96	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2001/11/01 09:26
	4	(semiconductor near laser) and (substrate near layer) and grating and (layer near (insulat\$ or nonconductor or non adj conductor or isolat\$)) and (electrode near layer) and (groove) and (clad\$ near layer) and 372/\$ and (waveguide near (layer or film or medium or region))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2001/11/01 09:29
	4	(semiconductor near laser) and (substrate near layer) and grating and (layer near (insulat\$ or nonconductor or non adj conductor or isolat\$)) and (electrode near layer) and (groove) and (clad\$ near layer) and 372/\$ and (waveguide near layer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2001/11/01 09:35

	40	((((semiconductor near laser) and substrate and grating and (insulat\$ or nonconductor or non adj conductor or isolat\$) and electrode and (groove or grind or pace or rut\$ or rote) and clad\$) and 372/\$ and (waveguide near (layer or film or medium or region))) and 372/96) and (waveguide near layer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2001/11/01 09:38
	8	(semiconductor near laser) and substrate and (grating same (insulat\$ or nonconductor or non adj conductor or isolat\$) with (groove or grind or pace or rut\$ or rote)) and electrode and clad\$ and 372/\$ and (waveguide near (layer or film or medium or region)) and 372/96 and (waveguide near layer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2001/11/01 15:51
	6	((semiconductor near laser) and substrate and (grating same (insulat\$ or nonconductor or non adj conductor or isolat\$) with (groove or grind or pace or rut\$ or rote)) and electrode and clad\$ and 372/\$ and (waveguide near (layer or film or medium or region)) and 372/96 and (waveguide near layer)) and resonator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2001/11/01 13:26
	2	(semiconductor near laser) and substrate and (grating same (insulat\$ or nonconductor or non adj conductor or isolat\$) with (groove or grind or pace or rut\$ or rote) same resonator) and electrode and clad\$ and 372/\$ and (waveguide near (layer or film or medium or region)) and 372/96 and (waveguide near layer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/02 17:07
	274	DFB and (semiconductor near laser) and active and clad\$5 and grating and insulat\$4 and electrode	USPAT; US-PGPUB	2003/05/02 17:08
	32	DFB and (semiconductor near laser) and active and clad\$5 and grating and (insulat\$4 with gap) and electrode	USPAT; US-PGPUB	2003/05/02 17:09
	28	DFB and (semiconductor near laser) and active and clad\$5 and grating and (insulat\$4 with gap) and electrode	USPAT	2003/05/02 17:36
	25	DFB and (semiconductor near laser) and active and clad\$5 and grating and (insulat\$4 with gap) and electrode and contact	USPAT	2003/05/02 18:14
	3	DFB and (semiconductor near laser) and active and clad\$5 and (grating with InGaAs) and (insulat\$4 with gap) and electrode and contact	USPAT	2003/05/02 18:24
	8	DFB and (semiconductor near laser) and (grating near3 InGaAs)	USPAT	2003/05/02 18:25
	0	dfb and active and clad\$5 and grating and (aperture or window or open\$5) and (insulat\$5 or block\$4) and (elongat\$3 near gap) and electrode	USPAT	2003/10/20 10:14
	0	dfb and active and clad\$5 and grating and (aperture or window or open\$5) and (insulat\$5 or block\$4) and (elongat\$3 near gap) and electrode	US-PGPUB; EPO; JPO; DERWENT	2003/10/20 10:15
	0	active and clad\$5 and grating and (aperture or window or open\$5) and (insulat\$5 or block\$4) and (elongat\$3 near1 gap) and electrode	US-PGPUB; EPO; JPO; DERWENT	2003/10/20 10:15
	0	active and clad\$5 and grating and (aperture or window or open\$5) and (insulat\$5 or block\$4) and (elongat\$3 near1 gap) and electrode	US-PGPUB; EPO; JPO; DERWENT	2003/10/20 10:15
	569	active and clad\$5 and grating and (aperture or window or open\$5)	US-PGPUB; EPO; JPO; DERWENT	2003/10/20 10:19
	407	(active and clad\$5 and grating and (aperture or window or open\$5)) and (insulat\$5 or block\$4)	US-PGPUB; EPO; JPO; DERWENT	2003/10/20 10:19

	246	((active and clad\$5 and grating and (aperture or window or open\$5)) and (insulat\$5 or block\$4)) and electrode	US-PGPUB; EPO; JPO; DERWENT	2003/10/20 10:19
	0	((active and clad\$5 and grating and (aperture or window or open\$5)) and (insulat\$5 or block\$4)) and electrode) and (elon\$9 near1 gap)	US-PGPUB; EPO; JPO; DERWENT	2003/10/20 10:16
	143	((active and clad\$5 and grating and (aperture or window or open\$5)) and (insulat\$5 or block\$4)) and electrode) and (gap)	US-PGPUB; EPO; JPO; DERWENT	2003/10/20 10:18
	1194	active and clad\$5 and grating and (aperture or window or open\$5)	USPAT	2003/10/20 10:19
	0	((active and clad\$5 and grating and (aperture or window or open\$5)) and (insulat\$5 or block\$4)) and electrode	US-PGPUB; EPO; JPO; DERWENT	2003/10/20 10:20
	840	active and clad\$5 and grating and (aperture or window or open\$5) and (insulat\$5 or block\$4)	USPAT	2003/10/20 13:59
	527	(active and clad\$5 and grating and (aperture or window or open\$5) and (insulat\$5 or block\$4)) and electrode	USPAT	2003/10/20 10:22
	0	((active and clad\$5 and grating and (aperture or window or open\$5) and (insulat\$5 or block\$4)) and electrode) and (elongat\$4 near2 gap)	USPAT	2003/10/20 10:23
	296	((active and clad\$5 and grating and (aperture or window or open\$5) and (insulat\$5 or block\$4)) and electrode) and (gap)	USPAT	2003/10/20 13:37
	215	((active and clad\$5 and grating and (aperture or window or open\$5) and (insulat\$5 or block\$4)) and electrode) and (gap)) and (DFB or (distributed feedback))	USPAT	2003/10/20 13:59
	6	(active and clad\$5 and grating and (aperture or window or open\$5) and (insulat\$5 or block\$4) and (electrode with (insulat\$5 or block\$4) with gap)) and (DFB or (distributed near1 feedback))	USPAT	2003/10/22 13:54
	17	active and clad\$5 and grating and (aperture or window or open\$5) and (insulat\$5 or block\$4) and (electrode with (insulat\$5 or block\$4) with gap)	USPAT	2003/10/22 10:05